



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: October 21, 2018
RELEASED: October 22, 2018

FREQUENCY: Weekly
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WEATHER

Low pressure aloft across the state led to cool conditions through midweek. Temperatures rested at below to near normal levels during the first half of the week. By midweek, the low pressure aloft moved toward the east allowing for high pressure to build over the region. This allowed for a warming trend to develop in which temperatures were expected to rise to above normal levels. The warm conditions continued until Sunday, when the high pressure began to weaken and allowed for temperatures to begin to cool.

Temperature highs ranged from the upper lower 60s to mid 70s in the Sierras, upper 50s to low 80s in the mountains, the lower 60s to upper 80s along the coast, low 70s to upper 90s in the desert, and mid 70s to mid 80s in Central Valley. Temperature lows ranged from the upper 20s to lower 50s in the Sierras, upper 30s to upper 60s in the desert, upper 30s to low 50s in the mountains, mid 40s to upper 50s in the Central Valley, and mid 50s to lower 60s along the coast.

FIELD CROPS

In the Sacramento Valley, **rice**, **safflower**, and **corn** harvest continued. **Sunflowers**, **beans**, and rice continued to be harvested in Sutter. In Tulare **cotton** harvest continued, **alfalfa** was cut and baled, and corn and **sorghum** was harvested for silage.

FRUIT CROPS

Table and wine **grape** harvest continued. Late variety grapes were covered to protect from rain. Raisin grapes were harvested and laid out for sun drying, while dried raisins were picked up. **Asian pears**, **apples**, **plums**, **pomegranates**, and **quince** were harvested. Stone fruit harvest was wrapping up for the season. Some old stone fruit orchards were torn out for replacement with new trees. **Persimmons** were maturing well and developing external color. **Olive** harvest continued. **Lemons** were harvested in Tulare County. **Finger lime** and **Valencia orange** harvest continued. Citrus groves were skirted, hedge-rowed and irrigated. Pushed out citrus groves were prepared for planting.

NUT CROPS

Almond harvest was wrapping up for the year. **Pistachio** harvest continued. **Walnut** harvest was underway in some locations. Harvested orchards were cleaned and young trees were irrigated.

VEGETABLE CROPS

Cucumbers, **peppers**, and **tomatoes** were still being harvested in Tulare County. In the Sacramento Valley, processing tomatoes continued to be harvested. **Brassica** and **lettuce** continued to be harvested in Monterey County.

LIVESTOCK

Rangeland and non-irrigated pasture remained in poor condition. More precipitation is needed for fall grass germination. Cattle continued to be provided supplemental feed.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/21/2018

| STATIONS | TEMPERATURE | | | | GROWING DEGREE HOURS AT 60°F BASE | | RAIN DAYS | PRECIPITATION 1/ | | | |
|---------------------------|--------------------------------|--------------------------|------|-----|-----------------------------------|----------------------|-------------------|-------------------------------|-------------------|-------------------|----------------|
| | Average Week Ending 10/21/2018 | Departure from Normal 2/ | High | Low | This Year | Normal Year 2/ | This Season | This Week | This Season | Normal Season 2/ | Normal Year 2/ |
| | | | | | January 1-10/21/2018 | January 1-10/21/2018 | July 1-10/21/2018 | Week Ending 10/21/2018 | July 1-10/21/2018 | July 1-10/21/2018 | July 1-June 30 |
| | -- Degrees Fahrenheit -- | | | | -- Number -- | | -- Days 3/ -- | -- Inches of Precipitation -- | | | |
| North Coast | | | | | | | | | | | |
| Eureka WFO | 51 | -4 | 68 | 38 | 34 | 0 | 11 | 0.00 | 0.60 | 2.26 | 40.33 |
| Ukiah | 63 | 3 | 88 | 37 | 2001 | 1520 | 5 | 0.00 | 1.36 | 1.46 | 37.35 |
| Santa Rosa | 62 | 1 | 85 | 37 | 1077 | 976 | 4 | 0.00 | 1.34 | 1.47 | 36.28 |
| Napa State Hospital | 64 | 1 | 85 | 43 | 1267 | 1285 | 1 | 0.00 | 0.22 | 1.15 | 27.71 |
| Central Coast | | | | | | | | | | | |
| San Francisco | 61 | -1 | 81 | 49 | 638 | 622 | 1 | 0.00 | 0.16 | 0.70 | 20.65 |
| San Jose | 64 | 0 | 83 | 49 | 1591 | 1538 | 1 | 0.00 | 0.03 | 0.68 | 14.90 |
| Salinas | 61 | 0 | 82 | 44 | 448 | 541 | 2 | 0.00 | 0.68 | 0.53 | 12.83 |
| Monterey | 58 | 0 | 80 | 45 | 278 | 192 | 2 | 0.00 | 0.18 | 0.72 | 16.12 |
| King City Ag | 62 | -1 | 85 | 41 | 1873 | 1312 | 1 | 0.00 | 0.12 | 0.52 | 12.06 |
| Paso Robles | 62 | 1 | 90 | 37 | 1682 | 1472 | 13 | 0.00 | 0.92 | 0.65 | 15.20 |
| Sacramento Valley | | | | | | | | | | | |
| Redding | 66 | 3 | 92 | 41 | 3198 | 2676 | 5 | 0.00 | 0.55 | 2.04 | 34.62 |
| Red Bluff | 67 | 3 | 90 | 45 | 3269 | 2673 | 3 | 0.00 | 0.49 | 1.39 | 24.49 |
| Willows 6W | 61 | -4 | 84 | 39 | 2528 | 2398 | 3 | 0.00 | 0.73 | 1.31 | 23.53 |
| Oroville | 66 | 3 | 87 | 47 | 2941 | 2446 | 2 | 0.00 | 0.41 | 1.58 | 31.52 |
| Marysville | 64 | 1 | 88 | 41 | 2562 | 2184 | 1 | 0.00 | 0.14 | 1.30 | 22.75 |
| Sacramento | 62 | 0 | 84 | 39 | 2270 | 2026 | 1 | 0.00 | 1.70 | 0.80 | 21.18 |
| San Joaquin Valley | | | | | | | | | | | |
| Stockton | 65 | 2 | 86 | 45 | 2682 | 2144 | 1 | 0.00 | 1.28 | 0.73 | 14.06 |
| Modesto | 64 | -1 | 85 | 42 | 2856 | 2597 | 1 | 0.00 | 0.01 | 0.66 | 13.11 |
| Merced Macready | 64 | 1 | 86 | 43 | 2695 | 2226 | 0 | 0.00 | 0.00 | 0.67 | 12.50 |
| Madera | 67 | 3 | 87 | 48 | 3024 | 2364 | 0 | 0.00 | 0.00 | 0.68 | 12.02 |
| Fresno | 68 | 3 | 85 | 52 | 3726 | 3031 | 3 | 0.00 | 0.10 | 0.53 | 11.50 |
| Lemoore NAS | 64 | 1 | 87 | 42 | 3163 | 2410 | 1 | 0.00 | 0.19 | 0.50 | 7.91 |
| Visalia | 66 | 1 | 80 | 52 | 2766 | 2658 | 0 | 0.00 | 0.00 | 0.50 | 10.93 |
| Bakersfield | 70 | 3 | 87 | 53 | 4062 | 3171 | 0 | 0.00 | 0.00 | 0.27 | 6.47 |
| Cascade Sierra | | | | | | | | | | | |
| Alturas | 46 | 0 | 75 | 15 | 607 | 467 | 8 | 0.00 | 1.40 | 1.78 | 14.17 |
| Mount Shasta | 54 | 3 | 80 | 27 | 991 | 702 | 10 | 0.00 | 1.31 | 2.57 | 43.21 |
| Blue Canyon | 59 | 5 | 73 | 40 | 1182 | 987 | 4 | 0.00 | 1.33 | 3.50 | 64.62 |
| Yosemite Valley | 54 | -2 | 74 | 34 | 1386 | 1343 | 7 | 0.00 | 1.38 | 2.28 | 36.73 |
| South Coast | | | | | | | | | | | |
| Santa Maria | 64 | 3 | 92 | 46 | 782 | 479 | 1 | 0.00 | 0.35 | 0.49 | 13.95 |
| Santa Barbara | 69 | 4 | 87 | 53 | 1558 | 1157 | 4 | 0.00 | 0.87 | 0.66 | 19.43 |
| Oxnard NWS | 68 | 4 | 92 | 50 | 1324 | 1047 | 1 | 0.00 | 0.09 | 0.61 | 15.33 |
| Riverside | 70 | 2 | 90 | 51 | 3161 | 2702 | 5 | 0.00 | 1.12 | 0.54 | 12.40 |
| Los Angeles | 71 | 5 | 89 | 56 | 1892 | 1373 | 2 | 0.00 | 0.58 | 0.61 | 12.82 |
| San Diego | 71 | 5 | 91 | 51 | 2532 | 1652 | 4 | 0.00 | 0.72 | 0.59 | 11.16 |
| Southeast Interior | | | | | | | | | | | |
| Bishop | 53 | -3 | 76 | 30 | 2423 | 1806 | 5 | 0.00 | 1.98 | 0.66 | 5.17 |
| Daggett | 62 | -5 | 83 | 41 | 4652 | 3930 | 4 | 0.00 | 0.22 | 1.05 | 4.06 |
| Lancaster ATC | 57 | -5 | 82 | 30 | 3114 | 2712 | 1 | 0.00 | 0.02 | 0.59 | 7.38 |
| Thermal | 72 | 0 | 94 | 50 | 6154 | 4741 | 4 | 0.00 | 0.96 | 0.73 | 3.20 |
| Blythe | 72 | -2 | 91 | 57 | 6029 | 5298 | 10 | 0.00 | 1.73 | 1.33 | 3.83 |
| Imperial CA | 71 | -3 | 92 | 50 | 5897 | 5013 | 2 | 0.00 | 0.79 | 1.15 | 3.44 |

1/ Precipitation (rain or melted snow/ice).

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

3/ Total number of days with precipitation events this season.

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Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact the Pacific Regional Field Office (916-738-6600) with comments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.